

REMARKS

Favorable consideration, examination, and allowance of the present patent application are respectfully requested in view of the foregoing amendments and the following remarks.

Objections to the Drawings

In the Office Action, at page 2, the drawings were objected to under 37 C.F.R. § 1.83 because particular subject matters in Claims 4 and 5 are allegedly not illustrated in Fig. 1. Applicant respectfully requests reconsideration of this objection.

Applicant files concurrently herewith a Replacement Sheet including a revised Fig. 1, in which a generalized cooler 36 and fluid drop injection 37 have been added upstream of compressor 12. Corresponding amendments to the specification, in paragraph [0023] have also been made. Accordingly, the accused subject matter in Claims 4 and 5 are illustrated in Fig. 1.

Rejections under 35 U.S.C. § 112, first and second paragraphs

Beginning at page 2 of the Office Action, Claims 1-14 have been rejected under 35 U.S.C. § 112, first or second paragraph, as allegedly either not being supported by a proper specification (the Office Action does not specify whether the alleged failings of the claims under section 112, first paragraph are “written description” or “enablement” problems) or are indefinite. Applicant respectfully request reconsideration of these rejections.

Applicant has carefully reviewed the Office Action’s comments, the specification, and the subject matter recited in Claim 1, and presents herein an amendment to Claim 1 to better track the language in the claim to the descriptions in the specification. Support for the amendments can be found throughout the specification, such as that identified by Mr. Casaregola, including at least at Fig. 1 and paragraphs [0023] and [0024].

For at least the foregoing reasons, Applicant respectfully submits that Claims 1-14 fully comply with 35 U.S.C. § 112, first and second paragraphs, and therefore respectfully requests withdrawal of the rejections thereunder.

Conclusion

Applicant respectfully submits that this patent application is in condition for allowance. An early indication of the allowability of the patent application is therefore respectfully solicited.

If Mr. Casaregola believes that a telephone conference with the undersigned would expedite passage of the present patent application to issue, he is invited to call on the number below.

It is not believed that extensions of time are required, beyond those that may otherwise be provided for in accompanying documents. If, however, additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and the Commissioner is hereby authorized to charge fees necessitated by this paper, and to credit all refunds and overpayments, to my Deposit Account 50-2821.

Respectfully submitted,

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